



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	05-03-11	AGENDA REQUEST NO:	V-I
INITIATED BY:	IDAHOA IGBINOBA, R.S., PMP ENGINEER I <i>IUI</i>	RESPONSIBLE DEPARTMENT:	ENGINEERING
PRESENTED BY:	TIMOTHY JAHN, P.E. <i>TWJ</i> ENGINEER IV	DEPARTMENT HEAD:	CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CLS</i>
		ADDITIONAL DEPARTMENT HEAD (S):	SUE ELLEN STAGGS, DIRECTOR OF UTILITIES <i>EMS</i>
SUBJECT / PROCEEDING:	ST. MICHAELS, MEADOW LAKES, WHIMBREL & HORSESHOE LIFT STATIONS -CIP WW1002 REALLOCATION OF FUNDS AND APPROVAL OF CONSTRUCTION CONTRACT		
EXHIBITS:	LOCATION MAP SANDER ENGINEERING'S RECOMMENDATION LETTER W/BID TAB SIGNED CONSTRUCTION CONTRACT W/R&B GROUP, INC.		
CLEARANCES		APPROVAL	
LEGAL:	N/A	ASST. CITY MANAGER:	KAREN DALY <i>Kd</i>
PURCHASING:	TODD REED, CPPB PURCHASING MANAGER <i>P</i>	ASST. CITY MANAGER:	N/A
BUDGET:	JENNIFER BROWN <i>JB</i> BUDGET & RESEARCH DIRECTOR	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>
BUDGET AND FUNDING SOURCE			
EXPENDITURE REQUIRED: \$		868,475.00	
CURRENT BUDGET: \$		920,000.00 IN WW1002, WW0504 & WW0703	
ADDITIONAL FUNDING: \$		N/A	
RECOMMENDED ACTION			
Authorize the execution of a construction contract with R&B Group, Incorporated for the rehabilitation of St. Michaels, Meadow Lakes, Whimbrel and Horseshoe Lift Stations in an amount not to exceed \$868,475.00 and approve a budget reallocation of \$147,318 from CIP WW0504 and \$2,682 from CIP WW0703 to CIP WW1002.			

EXECUTIVE SUMMARY

Annually, the Utilities Department recommends wastewater collection system lift stations for rehabilitation. In FY10, St. Michaels, Meadow Lakes, Whimbrel and Horseshoe lift stations were recommended for rehabilitation. All four lift stations require major rehabilitation and are nearing the end of their service life. The four lift stations need to be rehabilitated at this time to avoid continued deterioration of the stations which may result in failure and higher repair costs in the future, and to comply with electrical codes for efficient operation and safety of operational staff.

The design consultant completed the design in February 2011 and an Invitation to Bid was advertised on March 9 and 16, 2011. A non mandatory pre-bid meeting was held on Thursday, March 17, 2011. Four bids were received on March 31, 2011 with total bid prices ranging from \$868,475.00 to \$970,400.00. The lowest responsible bidder is R&B Group, Inc. with a base bid price for St Michaels, Meadow Lakes and Whimbrel Lift Stations of \$761,100.00 and an alternate bid price which includes the Horseshoe Lift Station, Whimbrel driveway replacement and alternate pump selection of \$107,375.00 for a total bid of \$868,475.00.

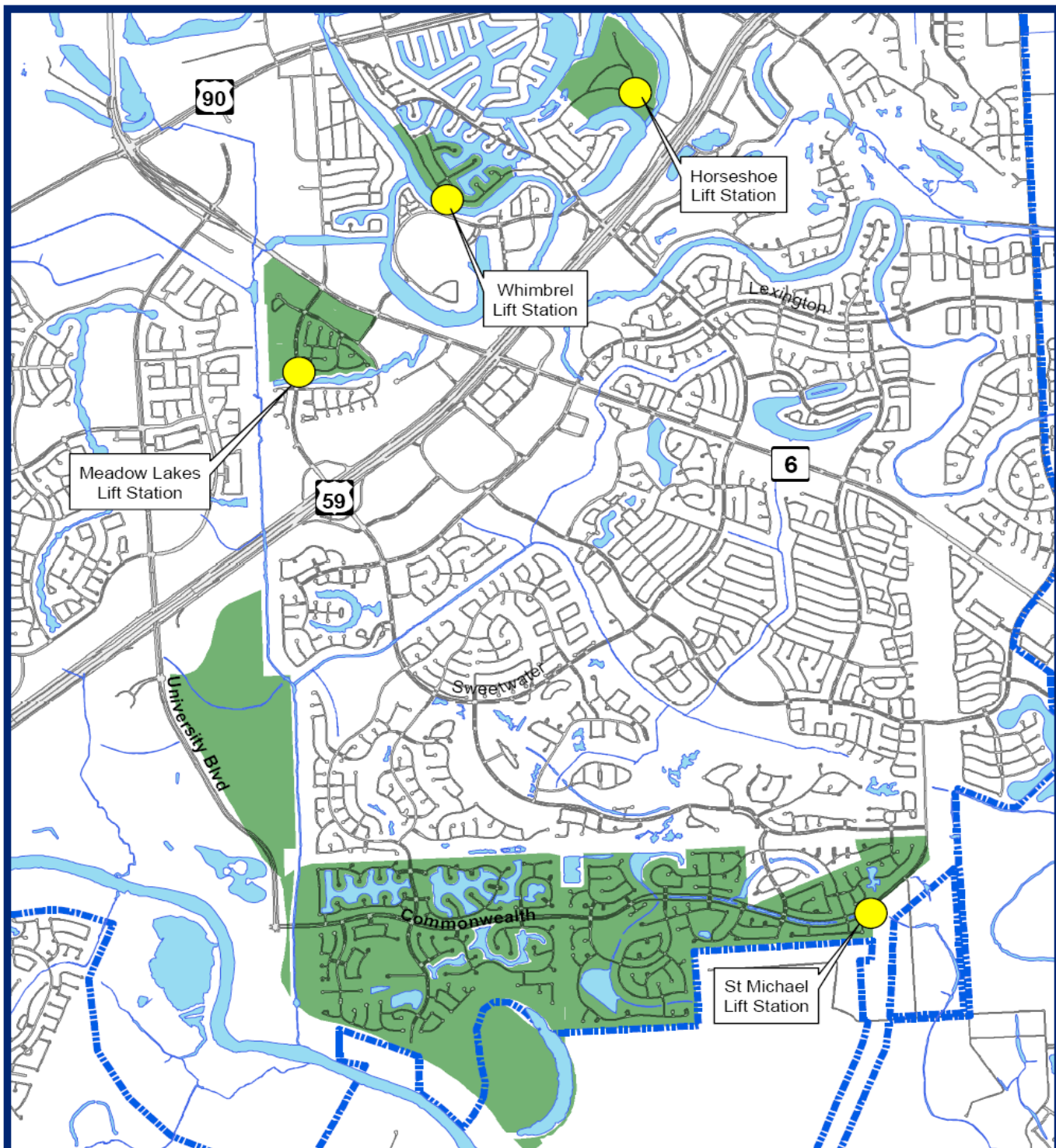
The budgeted construction amount including contingency for WW1002 is \$770,000. This will leave the project with a fund shortage of \$98,475. The Engineering Department is recommending the reallocation of a total of \$150,000 from two completed projects, WW0504 and WW0703. The reallocation of \$150,000 will provide the additional construction costs needed to complete all four stations, construction phase services and a contingency.

Authorizing the reallocation of funds will enable the complete rehabilitation of the four lift stations to meet all appropriate codes and resolve all concerns. Moving forward with all four stations at this time will allow simultaneous rehabilitation of all stations and also take advantage of current low construction pricing and economies of scale.

Sander Engineering Corporation completed an extensive reference review and evaluation and provided a letter of recommendation indicating R&B Group, Inc. is capable of completing a project of this nature. The company has verified that the bid is fair and equitable based on the scope of work and current material and labor costs for this type of project. Upon the City Council's approval, the Notice to Proceed will be issued with a contract time of 330 calendar days.

The Engineering and Utilities Departments recommend that the City Council reallocate \$147,318 from WW0504 (North WWTP Lift Station Rehabilitation) and \$2,682 from WW0703 (Lift Station Rehabilitation) to WW1002 (Lift Station Rehabilitation) and authorize the execution of a construction contract with R&B Group, Incorporated for the rehabilitation of St. Michaels, Meadow Lakes, Whimbrel and Horseshoe Lift Stations–WW1002 in an amount not to exceed \$868,475.00.

EXHIBITS



CITY OF SUGAR LAND

Capital Improvement Program
2010 Lift Station Rehabilitation Project
CIP No. WW1002



SANDER ENGINEERING CORPORATION

CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517

10555 RICHMOND AVE., SUITE 100
HOUSTON, TEXAS 77042

DENNIS W. SANDER, P.E.
President

713-784-4830
FAX 713-784-4052

April 1, 2011

Mr. Idahosa Igbinoba, R.S.
City of Sugar Land
2700 town Center Blvd. N.
Sugar Land, Texas 77479

Re: Bid Tab and Recommendation of Award
Rehabilitation of St. Michaels, Meadow Lake, Horseshoe
and Whimbrel Lift Stations
City of Sugar Land; CIP No. WW1002

10-053

Dear Mr. Igbinoba,

Bids were opened and read on March 31, 2011, for the above referenced project. A total of four (4) bids were received. There were several minor errors in the bid calculations; however, these errors did not change the order of the bids. The bid tabulation is attached with the errors highlighted.

The low bidder was R&B Group, Inc. with a base bid amount of \$714,350.00 and a total bid amount of \$868,475.00. We have previously worked with R&B Group, Inc. and consider the company qualified to perform the proposed work. We recommend the contract be awarded to R&B Group, Inc.

Should you have any questions, please call.

Thank you,



Erik D. Miller, P.E.
Project Manager/Engineer

BID TAB
City of Sugar Land
Rehabilitation of St. Michaels, Meadow Lakes, Horseshoe and Whimbrel Lift Stations
Bid Opening: March 31, 2011 @ 11:00 A.M.

Total Bid:				Engineer's Estimate		Bidder 1 - R & B Group Inc.		Bidder 2 - R J Construction Company		Bidder 3 - T & C Construction, LTD.		Bidder 4 - Peltier Brothers Construction, LTD.		Avg of 3 lowest bidders	
				\$ 912,233.20		\$ 868,475.00		\$ 935,950.00		\$ 946,600.00		\$ 970,400.00		\$ 917,008.33	
Item	Description	Unit	Quantity	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
Base Bid Items															
1	Mobilization	L.S.	1	\$ 20,808.20	\$ 20,808.20	\$ 30,000.00	\$ 30,000.00	\$ 22,000.00	\$ 22,000.00	\$ 20,000.00	\$ 20,000.00	\$ 45,000.00	\$ 45,000.00	\$ 24,000.00	\$ 24,000.00
St. Michaels Lift Station															
2	Demolition	L.S.	1	\$ 3,500.00	\$ 3,500.00	\$ 35,000.00	\$ 35,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 18,333.33	\$ 18,333.33
3	Abandonment of Valve Vault	L.S.	1	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00
4	Grit Removal	C.Y.	2	\$ 250.00	\$ 500.00	\$ 200.00	\$ 400.00	\$ 3,000.00	\$ 6,000.00	\$ 250.00	\$ 500.00	\$ 200.00	\$ 400.00	\$ 1,150.00	\$ 2,300.00
5	Submersible Pumps	L.S.	1	\$ 127,000.00	\$ 127,000.00	\$ 90,000.00	\$ 90,000.00	\$ 122,000.00	\$ 122,000.00	\$ 100,000.00	\$ 100,000.00	\$ 111,500.00	\$ 111,500.00	\$ 104,000.00	\$ 104,000.00
6	Riser & Header Piping	L.S.	1	\$ 65,000.00	\$ 65,000.00	\$ 80,000.00	\$ 80,000.00	\$ 115,600.00	\$ 115,600.00	\$ 127,000.00	\$ 127,000.00	\$ 168,000.00	\$ 168,000.00	\$ 107,533.33	\$ 107,533.33
7	Connect Discharge Header	L.S.	1	\$ 3,500.00	\$ 3,500.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00
8	Electrical Improvements	L.S.	1	\$ 105,000.00	\$ 105,000.00	\$ 80,000.00	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00	\$ 90,000.00	\$ 90,000.00	\$ 57,000.00	\$ 57,000.00	\$ 76,666.67	\$ 76,666.67
9	Access Hatches & Nets	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 10,000.00	\$ 10,000.00	\$ 400.00	\$ 400.00	\$ 4,500.00	\$ 4,500.00
10	Bypass pumping	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,500.00	\$ 1,500.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,500.00	\$ 10,500.00
11	Recoat Wet Well	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 16,000.00	\$ 16,000.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 29,000.00	\$ 29,000.00	\$ 18,000.00	\$ 18,000.00
12	Start-up & Testing	L.S.	1	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,333.33	\$ 1,333.33
13	Site clean up	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 250.00	\$ 250.00	\$ 2,000.00	\$ 2,000.00
Meadow Lakes Lift Station															
14	Demolition	L.S.	1	\$ 3,000.00	\$ 3,000.00	\$ 40,000.00	\$ 40,000.00	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 19,000.00	\$ 19,000.00
15	Abandonment of Valve Vault	L.S.	1	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,166.67	\$ 2,166.67
16	Grit Removal	C.Y.	1	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 2,500.00	\$ 2,500.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00
17	Submersible Pumps	L.S.	1	\$ 40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00	\$ 43,000.00	\$ 43,000.00	\$ 50,000.00	\$ 50,000.00	\$ 38,300.00	\$ 38,300.00	\$ 37,666.67	\$ 37,666.67
18	Riser & Header Piping	L.S.	1	\$ 12,000.00	\$ 12,000.00	\$ 30,000.00	\$ 30,000.00	\$ 43,000.00	\$ 43,000.00	\$ 75,000.00	\$ 75,000.00	\$ 67,000.00	\$ 67,000.00	\$ 49,333.33	\$ 49,333.33
19	Connect Discharge Header	L.S.	1	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00
20	Electrical Improvements	L.S.	1	\$ 85,000.00	\$ 85,000.00	\$ 55,000.00	\$ 55,000.00	\$ 43,000.00	\$ 43,000.00	\$ 40,000.00	\$ 40,000.00	\$ 38,000.00	\$ 38,000.00	\$ 46,000.00	\$ 46,000.00
21	Mod/R&R Top slab, Access Hatches & Nets	L.S.	1	\$ 13,500.00	\$ 13,500.00	\$ 2,500.00	\$ 2,500.00	\$ 8,500.00	\$ 8,500.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
22	8-inch suction piping	L.S.	1	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
23	Bypass pumping	L.S.	1	\$ 12,000.00	\$ 12,000.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,333.33	\$ 15,333.33
24	Recoat Wet Well	L.S.	1	\$ 14,000.00	\$ 14,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 7,500.00	\$ 7,500.00
25	Area Paving	S.Y.	115	\$ 55.00	\$ 6,325.00	\$ 65.00	\$ 7,475.00	\$ 110.00	\$ 12,650.00	\$ 50.00	\$ 5,750.00	\$ 50.00	\$ 5,750.00	\$ 75.00	\$ 8,625.00
26	Perimeter Fence	L.F.	90	\$ 45.00	\$ 4,050.00	\$ 80.00	\$ 7,200.00	\$ 90.00	\$ 8,100.00	\$ 40.00	\$ 3,600.00	\$ 50.00	\$ 4,500.00	\$ 70.00	\$ 6,300.00
27	Traffic Control	L.S.	1	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,666.67	\$ 1,666.67

BID TAB
City of Sugar Land
Rehabilitation of St. Michaels, Meadow Lakes, Horseshoe and Whimbrel Lift Stations
Bid Opening: March 31, 2011 @ 11:00 A.M.

Total Bid:				Engineer's Estimate		Bidder 1 - R & B Group Inc.		Bidder 2 - R J Construction Company		Bidder 3 - T & C Construction, LTD.		Bidder 4 - Peltier Brothers Construction, LTD.		Avg of 3 lowest bidders	
				\$ 912,233.20		\$ 868,475.00		\$ 935,950.00		\$ 946,800.00		\$ 970,400.00		\$ 917,008.33	
Item	Description	Unit	Quantity	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
28	Start-up & Testing	L.S.	1	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 833.33	\$ 833.33
29	Site clean up	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 1,166.67	\$ 1,166.67
Whimbrel Lift Station															
30	Demolition	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 20,000.00	\$ 20,000.00	\$ 14,000.00	\$ 14,000.00	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 14,666.67	\$ 14,666.67
31	Abandonment of Valve Vault	L.S.	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,700.00	\$ 1,700.00
32	Grit Removal	C.Y.	1	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 2,500.00	\$ 2,500.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00
33	Submersible Pumps	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 38,500.00	\$ 38,500.00	\$ 50,000.00	\$ 50,000.00	\$ 34,300.00	\$ 34,300.00	\$ 36,166.67	\$ 36,166.67
34	Riser & Header Piping	L.S.	1	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 41,000.00	\$ 41,000.00	\$ 30,000.00	\$ 30,000.00	\$ 67,000.00	\$ 67,000.00	\$ 32,000.00	\$ 32,000.00
35	Connect Discharge Header	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 833.33	\$ 833.33
36	Electrical Improvements	L.S.	1	\$ 78,000.00	\$ 78,000.00	\$ 50,000.00	\$ 50,000.00	\$ 35,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00	\$ 33,000.00	\$ 33,000.00	\$ 41,666.67	\$ 41,666.67
37	Mod/R&R Top slab, Access Hatches & Nets	L.S.	1	\$ 9,500.00	\$ 9,500.00	\$ 7,500.00	\$ 7,500.00	\$ 9,000.00	\$ 9,000.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,833.33	\$ 6,833.33
38	8-inch Suction Piping	L.S.	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 3,300.00	\$ 3,300.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,933.33	\$ 1,933.33
39	Bypass pumping	L.S.	1	\$ 8,500.00	\$ 8,500.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 13,333.33	\$ 13,333.33
40	Recoat Wet Well	L.S.	1	\$ 7,000.00	\$ 7,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
41	Grout exterior of lift station	L.S.	1	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 100.00	\$ 100.00	\$ 3,000.00	\$ 3,000.00
42	Area Paving	S.Y.	75	\$ 55.00	\$ 4,125.00	\$ 65.00	\$ 4,875.00	\$ 70.00	\$ 5,250.00	\$ 50.00	\$ 3,750.00	\$ 50.00	\$ 3,750.00	\$ 61.67	\$ 4,625.00
43	Perimeter Fence	L.F.	100	\$ 35.00	\$ 3,500.00	\$ 65.00	\$ 6,500.00	\$ 70.00	\$ 7,000.00	\$ 40.00	\$ 4,000.00	\$ 50.00	\$ 5,000.00	\$ 58.33	\$ 5,833.33
44	Start-up & Testing	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 833.33	\$ 833.33
45	Site clean up	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 1,166.67	\$ 1,166.67
Base Bid Subtotal				\$ 725,608.20		\$ 714,350.00		\$ 749,000.00		\$ 792,200.00		\$ 839,650.00		\$ 751,850.00	
Extra Unit Price Items															
46	Flagman	HR	100	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00
47	Removable Bollards	EA	4	\$ 400.00	\$ 1,600.00	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 2,400.00	\$ 350.00	\$ 1,400.00	\$ 700.00	\$ 2,800.00
48	Additional paving	S.Y.	100	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00
49	SCADA at Meadow Lake	L.S.	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
50	Cement lining of wet wells	S.F.	25	\$ -	\$ -	\$ 10.00	\$ 250.00	\$ 10.00	\$ 250.00	\$ 100.00	\$ 2,500.00	\$ 20.00	\$ 500.00	\$ 40.00	\$ 1,000.00
Extra Unit Price Items Subtotal				\$ 29,100.00		\$ 29,750.00		\$ 31,750.00		\$ 32,400.00		\$ 29,400.00		\$ 31,300.00	
Allowance Items															
51	Landscaping	L.S.	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
52	Coordination with CenterPoint Energy (Whimbrel)	L.S.	1	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
Allowance Unit Price Items Subtotal				\$ 17,000.00		\$ 17,000.00		\$ 17,000.00		\$ 17,000.00		\$ 17,000.00		\$ 17,000.00	

BID TAB
City of Sugar Land
Rehabilitation of St. Michaels, Meadow Lakes, Horseshoe and Whimbrel Lift Stations
Bid Opening: March 31, 2011 @ 11:00 A.M.

Total Bid:				Engineer's Estimate		Bidder 1 - R & B Group Inc.		Bidder 2 - R J Construction Company		Bidder 3 - T & C Construction, LTD.		Bidder 4 - Pelier Brothers Construction, LTD.		Avg of 3 lowest bidders	
				\$ 912,233.20		\$ 868,475.00		\$ 935,950.00		\$ 946,600.00		\$ 970,400.00		\$ 917,008.33	
Item	Description	Unit	Quantity	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
Alternate Bid Items															
53	Alternate pump brand	L.S.	1	\$ -	\$ -	\$ (53,000.00)	\$ (53,000.00)	\$ (60,000.00)	\$ (60,000.00)	\$ (50,000.00)	\$ (50,000.00)	\$ (60,000.00)	\$ (60,000.00)	\$ (54,333.33)	\$ (54,333.33)
54	Remove & Replace Asphalt Driveway	S.Y.	95	\$ 45.00	\$ 4,275.00	\$ 65.00	\$ 6,175.00	\$ 160.00	\$ 15,200.00	\$ 60.00	\$ 5,700.00	\$ 70.00	\$ 6,650.00	\$ 95.00	\$ 9,025.00
Horseshoe Lift Station															
55	Demolition	L.S.	1	\$ 2,500.00	\$ 2,500.00	\$ 27,000.00	\$ 27,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 15,666.67	\$ 15,666.67
56	Grit Removal	C.Y.	1	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 2,500.00	\$ 2,500.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 1,000.00	\$ 1,000.00
57	Submersible Pumps	L.S.	1	\$ 24,000.00	\$ 24,000.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 34,500.00	\$ 34,500.00	\$ 33,333.33	\$ 33,333.33
58	Riser & Header Piping	L.S.	1	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00	\$ 50,000.00	\$ 50,000.00	\$ 33,333.33	\$ 33,333.33
59	Connect Discharge Header	L.S.	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
60	Electrical Improvements	L.S.	1	\$ 65,000.00	\$ 65,000.00	\$ 45,000.00	\$ 45,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 27,000.00	\$ 27,000.00	\$ 35,000.00	\$ 35,000.00
61	Mod/R&R Top Slab and Add Slab Under Piping	L.S.	1	\$ 8,500.00	\$ 8,500.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,166.67	\$ 7,166.67
62	Access Hatches & Nets	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
63	8-inch Suction Piping	L.S.	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 25,000.00	\$ 25,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 9,166.67	\$ 9,166.67
64	Bypass pumping	L.S.	1	\$ 14,000.00	\$ 14,000.00	\$ 25,000.00	\$ 25,000.00	\$ 23,000.00	\$ 23,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 19,333.33	\$ 19,333.33
65	Coat Wet Well	L.S.	1	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,333.33	\$ 6,333.33
66	Start-up & Testing	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 833.33	\$ 833.33
67	Site clean up	L.S.	1	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00
68	Alternate pump brand	L.S.	1	\$ -	\$ -	\$ (4,000.00)	\$ (4,000.00)	\$ (3,500.00)	\$ (3,500.00)	\$ (3,000.00)	\$ (3,000.00)	\$ (4,000.00)	\$ (4,000.00)	\$ (3,500.00)	\$ (3,500.00)
Alternate Unit Price Items Subtotal				\$ 140,525.00		\$ 107,375.00		\$ 138,200.00		\$ 105,000.00		\$ 84,350.00		\$ 116,858.33	
TOTAL BID AMOUNT				\$ 912,233.20		\$ 868,475.00		\$ 935,950.00		\$ 946,600.00		\$ 970,400.00		\$ 917,008.33	
								Corrected Math Error		Corrected Math Error					

CITY OF SUGAR LAND
STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS
(Rev. 11-2-09)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following:

- I. Summary of Contract Terms
- II. Standard Contractual Provisions
- III. Contract Documents
- IV. Signatures

I. Summary of Contract Terms.

Project: **Rehabilitation of the St. Michaels, Meadow Lake, Horseshoe and Whimbrel Lift Stations**
CIP No. WW1002

Contractor: **R & B Group, Inc.**

Name of Engineering Firm, if any: **Sander Engineer Corporation**

Name of Owner's Project Manager: _____

Base Bid: **\$761,100.00**

Alternate Bid Item Nos.: **50 through 68**

Total Alternate Bid Items Amount: **\$107,375.00**

Contract Price (Base Bid + Alternates): **\$868,475.00**, as may be adjusted by Change Orders

Effective Date of Contract: **On the latest date of the dates executed by both parties**

Date to Begin Work: **Date specified in Notice to Proceed**

Substantial Completion: Contractor must achieve Substantial Completion within **300 Calendar Days** from date specified in Notice to Proceed, as the time may be adjusted by Change Order

Final Completion: Contractor must complete the Punch List within **30 Working Days** from Substantial Completion

Liquidated Damage Amount for Failure to Meet Time for Substantial Completion: **\$200 per Working Day**

Liquidated Damage Amount for Failure to Complete Punch List Items by Time for Final Completion: **\$50 per Working Day**

[The Legal Department has prepared this form contract for use by City employees without further legal review. The form allows for employees to insert information in specific provisions as necessary to complete the contract. The remaining Contract provisions are "read only" and may only be changed]

IV. Signatures. By signing below, the parties agree to the terms of this Contract:

CITY OF SUGAR LAND


By: _____

Name: _____

Title: _____

Date: _____

CONTRACTOR:

By:  _____

Name: BRIAN D. MORRISON

Title: PRESIDENT

Date: _____